GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:1287
ANSWERED ON:08.12.2004
ERADICATION OF DISEASES
Gohain Shri Rajen;Murmu Shri Hemlal

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

(a) the details of the death cases of Kala-azar, Malaria and Tuberculosis diseases in the country during the last three years, State-wise;

(b) the total quantum of funds released by the Government to each State during the said period for eradication of the said diseases;

(c) the quantum of funds spent per year by the State Governments out of the funds released and the quantum of unspent funds; and

(d) the effective steps being taken by the Government to identify the persons effected by these diseases and for eradication of these diseases?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT. PANABAKA LAKSHMI)

(a) Number of death cases due to Kala-azar, and Malaria during the last 3 years as reported by the State Health authorities are given at Annexure I.

Deaths are not reported under the National TB Control Programme. It is estimated that about 4.17 lakhs patients die of TB every year in the country. However, under Revised National TB Control Programme (RNTCP), the deaths due to TB among patients registered for treatment are reported. State-wise details of deaths reported during the last 3 years is given at Annexure-II.

(b) & (c) A National Vector Borne Disease Control Programme (NVBDCP) by covering prevention and control programmes for Dengue and Japanese encephalitis with 3 on-going centrally sponsored schemes namely National Anti Malaria Programme, National Filaria Control Programme and Kala-azar Control Programme is being implemented since October, 2003. Government of India provides assistance in the form of insecticides, larvicides and drugs for treatment of Malaria, Kala- azar and Filaria to all the states. In addition, North-Eastern States and UTs are also provided cash assistance to meet the operational cost for implementation of the programme. 100 Districts covering 1045 PHCs in 8 States namely Andhra Pradesh, Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Rajasthan, Orissa and Gujarat are also being provided 100% cash assistance to meet the operational cost for implementation of the programme under World Bank assisted Enhanced Malaria Control Project (EMCP). Under this project cash assistance is also provided to other states for training and awareness activities.

Funds in terms of insecticides and drugs for treatment of kala-azar are made available to four kala-azar endemic states namely Bihar, Jharkhand, Uttar Pradesh and West Bengal. Since December,2003, Govt.of India is providing 100% cash assistance to meet operational cost for implementation of the programme besides supply of DDT and drugs for kala-azar treatment.

Funds allocated and expenditure incurred during the last 3 years for control of malaria, Kala-azar and TB and unspent balance are given at Annexures -III & IV. Status of unspent balances under Malaria and Kala-azar Control Programmes as on 30.11.2004 is at Annexure - V.

(d): The steps taken for effective control of Malaria include:-

- Early Diagnosis and prompt treatment of malaria cases
- Integrated Vector Control
- Early detection and containment of malaria epidemic outbreaks.
- Information Education and Communication (IEC) towards personal prevention and community participation.
- Training and capacity building of Medical and Para-Medical workers.
- Monitoring and Evaluation.
- Effective Management Information System

For detection of Malaria cases in the community, Health workers and Health institutions like Primary Health Centres (PHCs),

Community Health Centres (CHCs), Dispensaries and District hospitals are involved which carry out active and passive surveillance. Drugs Distribution Centres (DDCs), and Fever Treatment Depots (FTDs) have been established and most of the villages to make available the anti-malaria drugs to fever cases and prepare blood slides. Malaria positive cases confirmed on blood slides examination are given radical treatment.

For elimination of Kala-azar steps being taken by the Govt.of India are:

Ã° Early diagnosis and complete treatment through Primacry Health Care System and periodic door-to-door case search.
Ã° Interruption of transmission through vector control by DDT indoor spraying in affected areas.
Ã° Health Education and Community participation.

For controlling Tuberculosis, National TB Control Programme is in operation in the country since 1962. This could not achieve the desired results. Therefore, Revised National TB Control Programme widely known as DOTS, which is a WHO recommended strategy, was introduced in 1993 and scaled up from 1998 and is being implemented in a phased manner, with the objective of achieving cure rate of 85% of new sputum positive cases and to detect at least 70% of such cases.

The project districts have reported a cure rate of more than 85% which means more than 8 out of every 10 patients diagnosed and put on treatment under revised strategy are successfully treated. This is more than double that of the earlier programme. For quality diagnosis of TB, microscopy centers are established for every 1 lakh population for normal areas and for every 50,000 population in hilly/tribal and difficult areas. More than 9000 microscopy centres have already been established in the country.

To make the programme more accessible to larger segments of the population, and to supplement the Government efforts in this direction, emphasis is being given to involve medical colleges, all general hospitals, private practitioners and NGOs in the programme.

DOTS coverage is being rapidly expanded in the country. From 20 million coverage in 1998, more than 900 million population in 522 districts has been covered. It is envisaged to cover the entire country by 2005 under the revised strategy.

ANNEXURE-I

State wise/Year wise death due to Malaria & Kala-azar

STATE/U.T.	2001		2002		2003		2004	
	Malaria deaths	Kala-azar deaths	Malaria deaths	Kala-azar deaths	Malaria deaths	Kala-azar deaths	Malaria deaths	Kala-azar deaths
Andhra Pradesh	1		0		3		0 Spt.	
Arunachal Pr.	14		0		0		0 July	
Assam	122		72		53		10 Apl.	
Bihar	0	204	2	160	1	187	0 Spt.	84 (up to Spt.)
Chhattisgarh	32		3		4		2 Spt.	
Goa	12		15		1		4 Aug.	
Gujarat	19		17		65		0 Spt.	
Haryana	0		0		0		0 Spt.	
Himachal Pr.	0		0		0		0 Spt.	
Jammu & Kashmir	0		0		0		0 August	
Jharkhand	21	0	31	0	13	5	26 Aug.	13 (up to Spt.)
Karnataka	21		33		22		18 Spt.	
Kerala	9		8		7		9 Aug.	
Madhya Pradesh	81		30		22		8 Aug.	
Maharashtra	50		43		85		8 June.	
Manipur	5		9		17		7 Aug.	
Meghalaya	17		41		38		19 Spt.	
Mizoram	43		35		48		56 Spt.	
Nagaland	1		0		0		0 July	
Orissa	305		465		333		104 June	
Punjab	0		0		1		0 Spt.	
Rajasthan	36		11		66		0 July	
Sikkim	0		0		0		0 August	
Tamil Nadu	0		0		0		0 Spt.	
Tripura	9		5		13		13 Spt.	

Uttaranchal	0		0		0		0 Spt.	
Uttar Pradesh	15	3	0	1	0	1	0 Spt.	2 (up to Oct.)
West Bengal	191	4	152	5	214	7	56 July	22 (up to Spt.)
A.N.Islands	1		1		0		0 Spt.	
Chandigarh	0		0		0		0 Spt.	
D & N Haveli	0		0		0		0 Spt.	
Daman & Diu	0		0		0		0 Spt.	
Delhi	0	2#	0	2#	0	10#	0	6# (up to August Spt.)
Lakshadweep	0		0		0		0 Spt.	
Pondicherry	0		0		0		0 Spt.	
All India Total	1005	213	973	168	1006	210	339	127 (up to Spt) 15-7-2003

Imported

Annexure-II

Statement indicating State-wise details of the deaths reported During the last 3 years.

State	Year		
2001	2002	2003 (Upto September, 2003)	
Andhra Pradesh	950	1465	1881
Arunachal Pr.		16	36
Assam	58	52	172
Bihar	164	158	112
Chandigard		24	21
Chhatisgarh		144	107
Delhi	335	437	279
Gujrat	1606	1788	1201
Haryana	196	188	153
Himachal Pradesh	256	361	229
Jharkhand	85	81	84
Karnataka	920	1096	1136
Kerala	877	861	469
Madhya Pradesh	166	258	475
Maharashtra	2093	3449	1888
Manipur	50	156	65
Mizoram			16
Nagaland		4	26
Orissa	557	812	582
Punjab	26	48	268
Rajasthan	2052	2151	1262
Sikkim		28	11
Tamil Nadu	1997	3035	1689
Uttranchal		1	23
Uttar Pradash	670	663	1333
West Bengal	1973	2533	1584
Total	15031	19809	6562

Ã° The proportion of number of patients put on treatment under RNTCP and the TB deaths occurring has been same, but the number has increased due to increased coverage of population and hence reporting under RNTCP.

Ã° As treatment outcome (death, success rate etc.) becomes available only after one year from initiation of the treatment, the information in regard to TB deaths in 2003 is available only upto September, 2003 and hence number of deaths are not available for current year.

ANNEXURE-III

Statement showing State-wise Expenditure for 2001-02, 2002-03 and 2003-04 under NVBDCP

States/UTs	2001-02 Exp.	2002-03 Exp.	2003-04 Exp.
Andhra Pradesh	954.64	548.86	534.73
Arunachal Pr.	364.97	377.08	112.63
Assam	2377.47	1935.83	1364.15
Bihar	873.90	198.35	2789.16
Chattisgarh	876.31	3047.95	1739.99
Goa	6.19	7.97	18.55
Gujarat	1,353.89	767.99	380.99
Haryana	18.43	67.21	37.35
Himachal Pr.	36.78	11.89	4.90
J & K	69.62	62.44	72.30
Jharkhand	883.78	1671.15	1296.86
Karnataka	386.48	227.36	264.87
Kerala	67.75	13.31	214.55
Madhya Pradesh	2540.80	2408.15	1333.71
Maharashtra	2,289.20	947.11	463.30
Manipur	275.27	144.86	69.71
Meghalaya	292.98	301.70	323.35
Mizoram	345.85	190.50	275.68
Nagaland	368.08	372.14	386.20
Orissa	1,745.06	3030.80	2512.78
Punjab	94.10	65.75	37.87
Rajasthan	924.92	925.90	1415.59
Sikkim	0.14	4.32	2.42
Tamil Nadu	289.03	187.39	279.06
Tripura	505.76	389.93	428.63
Uttar Pradesh	671.41	607.31	744.61
Uttaranchal	39.18	1.96	39.17
West Bengal	1,140.73	518.97	616.94
Delhi	89.55	58.47	80.67
Pondicherry	8.30	13.18	11.12
A&N Islands	220.75	230.07	203.33
Chandigarh	34.87	38.29	25.36
D & N Haveli	40.67	16.07	60.72
Daman & Diu	18.65	7.99	19.29
Lakshadweep	5.92	5.35	12.06
Total	20,211.43	19403.60	18172.60
Cash for states other than NE	-	0.00	0.00
Commd. Misc.	0	0.00	1928.31
Estt./Res./Pub	1,767.16	1278.00	-
Delhi/HQ buffer`	-	-	-
RITES (Fee)		0.00	0.00
Total	1767.16	1278.00	1928.31
Grand Total	21978.59	20681.60	20100.91

ANNEXURE-IV

Statement indicating State Wise Allocation and Expenditure during last three years under the National TB Control Programme

Sl.No.	Name of the State / UT	2001-2002			2002-2003			2003-2004		
		Allocation	Releases	Exp	Allocation	Releases	Exp	Allocation	Releases	Exp.
1	Andhra pradesh	1200.00	175.50	1509.35	1050.00	250.00	952.66	600.00	410.00	635.47
2	Arunachal Pradesh	119.42	86.42	89.59	15.00	37.50	40.09	30.19	111.31	114.13
3	Assam	212.38	91.73	195.06	391.77	225.20	256.81	411.91	378.00	448.95
4	Bihar	700.05	88.75	409.47	697.27	85.05	285.01	608.38	227.00	393.29
5	Goa	15.55	7.82	9.88	13.78	10.00	11.37	13.00	21.00	22.50
6	Gujarat	810.07	285.67	466.60	536.22	0.00	239.74	506.28	185.00	301.97
7	Haryana	195.23	80.16	158.13	179.75	45.28	137.13	619.00	0.00	148.91
8	Himachal Pradesh	183.57	113.50	144.91	64.64	35.00	91.20	61.03	113.00	133.65
9	Jammu & Kashmir	73.42	41.15	77.76	95.28	0.00	31.95	86.71	97.92	125.21
10	Karnataka	632.73	283.80	529.45	534.01	269.00	455.28	497.42	430.00	636.25
11	Kerala	687.23	324.00	450.38	336.99	0.00	156.31	318.17	121.95	252.85
12	Madhya Pradesh	658.38	202.60	420.38	592.09	519.95	663.03	545.77	307.00	412.35
13	Maharashtra	1683.61	919.46	1167.23	1025.81	203.43	627.18	968.53	769.26	1399.29
14	Manipur	100.47	81.91	87.88	30.77	64.12	77.14	65.88	120.33	126.83
15	Meghalaya	19.59	12.82	12.93	31.74	70.10	70.19	45.92	57.00	58.39
16	Mizoram	14.17	11.51	15.81	11.82	83.15	84.09	22.56	95.00	97.94
17	Nagaland	99.36	93.87	97.31	25.64	22.50	28.46	54.90	65.00	68.72
18	Orissa	600.00	245.00	528.04	450.00	367.86	785.45	515.00	0.00	364.13
19	Punjab	281.74	144.46	239.47	227.65	120.34	202.79	206.68	183.00	267.01
20	Rajasthan	1072.53	478.37	744.87	598.74	82.50	497.23	565.31	248.81	502.29
21	Sikkim	31.82	30.06	31.32	6.41	31.72	34.28	13.72	41.00	42.25
22	Tamilnadu	999.81	324.77	679.31	658.09	20.00	350.10	621.34	682.91	982.42
23	Tripura	30.52	20.12	36.80	33.57	40.90	44.61			
24	Uttar Pradesh	1402.20	618.38	1246.37	1586.38	604.20	1142.25			
25	West Bengal	1109.92	428.41	656.90	849.90	375.00	677.95			
26	Delhi	228.75	100.00	162.63	146.25	301.00	393.55			
27	Pondicherry	11.67	3.97	3.97	9.96	0.00	0.00			
28	Andman & Nicobar	1.53	0.56	0.60	2.23	13.00	13.00			
29	Chandigarh	12.84	8.39	8.55	9.54	16.00	16.00			
30	D & N Haveli	0.04	0.31	0.31	1.48	0.00	0.00			
31	Daman & Diu	0.88	0.31	0.31	1.48	0.00	0.00			
32	Lakshadweep	3.28	0.00	0.00	1.06	9.34	9.34			
33	Jharkhand	55.13	54.65	54.76	233.91	73.05	78.32			
34	Uttranchal	15.56	15.42	15.53	67.21	93.90	97.16			
35	Chattisgarh	36.54	36.22	36.30	183.56	136.36	196.55			
	Total	13300.0	5410.07	10288.13	10700.00	4205.45	8746.22			
	HQ	300.00	0.00	70.27	800.00	0.00	948.90			
	Grant Total	13600.0	5410.07	10358.40	11500.00	4205.45	9695.12			

68.49	19.50	30.80
1449.76	814.00	1275.78
802.44	742.00	889.30
138.08	310.00	384.15
9.23	0.00	0.39
1.84	0.00	0.21
9.00	30.06	30.17
1.23	0.00	0.00
1.23	0.00	0.21
1.00	3.26	3.27
431.00	338.75	373.60
136.00	248.00	273.39
333.00	481.97	513.91
10760.00	7652.03	11309.98
740.00	0.00	479.66
11500.00	7652.03	11789.64

ANNEXURE-V

NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME

Status of Unspent Balances as on 30.11.2004

(Rs. In lakhs)

Name of the States/Uts	Malaria		Filaria	Kala-azar	Total
	DBS	EAC			
Andhra Pradesh		64.34	140		204.34
Arunachla Pradesh	114		0		114
Assam	0		28		28
Bihar			350	1116.83	1466.83
Chattisgarh		77.41	52.5		129.91
Goa			17.5		17.5
Gujarat		186.86	52.5		239.36
Haryana					0
Himachal Pradesh					0
J & K					0
Jharkhand		335.46	140	113.32	588.78
Karnataka			59.5		59.5
Kerala			105		105
Madhya Pradesh		289.86	77		366.86
Maharashtra		274.27	105		379.27
Manipur	61.28		0		61.28
Meghalaya	0		0		0
Mizoram	24		0		24
Nagaland	43.61		0		43.61
Orissa		509.89	175		684.89
Punjab					0
Rajasthan		160.68	0		160.68
sikkim	2		0		2
Tamil Nadu			168		168
Tripura	102.45		0		102.45
Uttar Pradesh			140	73.15	213.15
Uttaranchal					0
West Bengal			105	238.03	343.03
Delhi					0
Pondicherry			7		7
A&N Island			7		7
Chandigarh			0		0
D & N Haveli			7		7
Daman & Diu			7		7
Lakshadweep			7		7
Total	347.34	1898.77	1750	1541.33	5537.44

1.DBS: The unspent balance under DBS is against NE states which includes Rs. 260.70 lakhs relesased on 19.08.2004.

2.EAC:The unspent balance is against cash assistance released to states & District Societies of EMCP States. This includes the release of Rs. 1445 lakhs in September, 2004. This is an ongoing activity and while releaseing grant for current year, the previous balances have been taken into consideration.

3. Filaria:The unspent balance is against cash assistance released to 20 States/Uts for filaria elimination. Though the activities for filaria has been carried out in 18States/Uts, the U.Cs have not been received from the states hence it is shown as unspent balance. Some states have planned the activity in November 2004.

4. Kala-Azar:-since December 2003.

DBS - Domestic Budgetary Support
EAC - Externally Aided Component

NATIONAL VECTOR BORNE DISEASE CONTROL PROGRAMME

Status of Unspent Balances as on 30.11.2004

(Rs. In lakhs)

Name of the States/Uts	Malaria		Filaria	Kala-azar	Total
	DBS	EAC			
Andhra Pradesh		64.34	140		204.34
Arunachal Pradesh	114		0		114
Assam	0		28		28
Bihar			350	1116.83	1466.83
Chattisgarh		77.41	52.5		129.91
Goa			17.5		17.5
Gujarat		186.86	52.5		239.36
Haryana					0
Himachal Pradesh					0
J & K					0
Jharkhand		335.46	140	113.32	588.78
Karnataka			59.5		59.5
Kerala			105		105
Madhya Pradesh		289.86	77		366.86
Maharashtra		274.27	105		379.27
Manipur	61.28		0		61.28
Meghalaya	0		0		0
Mizoram	24		0		24
Nagaland	43.61		0		43.61
Orissa		509.89	175		684.89
Punjab					0
Rajasthan		160.68	0		160.68
sikkim	2		0		2
Tamil Nadu			168		168
Tripura	102.45		0		102.45
Uttar Pradesh			140	73.15	213.15
Uttaranchal					0
West Bengal			105	238.03	343.03
Delhi					0
Pondicherry			7		7
A&N Island			7		7
Chandigarh			0		0
D & N Haveli			7		7
Daman & Diu			7		7
Lakshadweep			7		7
Total	347.34	1898.77	1750	1541.33	5537.44

1.DBS: The unspent balance under DBS is against NE states which includes Rs. 260.70 lakhs relesased on 19.08.2004.

2.EAC:The unspent balance is against cash assistance released to states & District Societies of EMCP States. This includes the release of Rs. 1445 lakhs in September, 2004. This is an ongoing activity and while releaseing grant for current year, the

previous balances have been taken into consideration.

3. Filaria:The unspent balance is against cash assistance released to 20 States/Uts for filaria elimination. Though the activities for filaria has been carried out in 18States/Uts, the U.Cs have not been received from the states hence it is shown as unspent balance. Some states have planned the activity in November 2004.

4. Kala-Azar:-since December 2003.

DBS - Domestic Budgetary Support
EAC - Externally Aided Component